

**[CLAIMS]**

[Claim 1] A washing system comprising:

an information tag fastened to laundry, having information on the laundry stored therein;

5 a laundry device for progressing various washing related operation, the laundry device having a control unit for controlling the washing related operation;

a reader for receiving a signal from the information tag on the laundry, to obtain information stored in the information tag; and

a home server connected to the control unit of the laundry device so as to supply  
10 various control signals, for receiving information obtained by the reader to perform remote control of the laundry device.

[Claim 2] The washing system as claimed in claim 1, wherein the reader is provided to the laundry device.

15

[Claim 3] The washing system as claimed in claim 1, wherein the reader is provided separate from the laundry device.

[Claim 4] The washing system as claimed in claim 1, wherein the reader is  
20 connected to the control unit of the laundry device so as to be able to transmit/receive various information data thereto/therefrom.

[Claim 5] The washing system as claimed in claim 1, wherein the reader is connected to the home server so as to be able to transmit/receive various information data  
25 thereto/therefrom.

[Claim 6] The washing system as claimed in claim 1, wherein the home server has information on washing of various kinds of laundry stored therein, and

the information tag on the laundry has information on a kind of the laundry stored  
5 therein.

[Claim 7] The washing system as claimed in claim 1, wherein the home server has information on washing various kinds of laundry proper to various identification codes, and

10 the information tag on the laundry has an identification code proper to the laundry stored therein.

[Claim 8] The washing system as claimed in claim 6, or 7, wherein the information on washing includes at least one kind of information on preferable operation  
15 time periods for respective cycles, preferable operation temperatures for respective cycles, and preferable water levels for respective cycles for the laundry.

[Claim 9] A method for controlling a washing system comprising:

an information obtaining step for obtaining information on washing of laundry;

20 a control setting step for transmitting the obtained information to a home server to produce a control algorithm;

an information receiving step for receiving the produced control algorithm; and

a washing progressing step for washing the laundry according to the received control algorithm.

[Claim 10] The method as claimed in claim 9, wherein the information obtaining step includes the step of controlling a reader to exchange signals with an information tag fastened to laundry.

5 [Claim 11] The method as claimed in claim 10, wherein the information transmitted to the home server in the control setting step is transmitted to the home server by the reader directly.

[Claim 12] The method as claimed in claim 10, wherein the information  
10 transmitted to the home server in the control setting step is transmitted as the control unit receives the information from the reader and relays the information to the home server.

[Claim 13] The method as claimed in claim 10, wherein the information obtained  
15 by the reader in the information obtaining step is information on a kind of the laundry.

[Claim 14] The method as claimed in claim 10, wherein the home server is operated including the steps of;

identifying a kind of laundry received from the reader,  
comparing the identified kind to information on washing various kinds of laundry  
20 stored in advance, to retrieve information on washing the kind of laundry, and  
producing a control algorithm for washing the laundry with reference to the  
retrieved information.

[Claim 15] The method as claimed in claim 14, wherein the production of the  
25 control algorithm is made by retrieving a control algorithm of a kind of laundry from

registered various kinds of control algorithms once identification of kind of laundry is made in a state control algorithms for respective kinds of laundry are registered on a memory of the home server in advance.